APPLICATION DATA SHEET

Electronic Version v14

Stylesheet Version v14.0

Title of Invention

ENCAPSULATED PIN STRUCTURE FOR IMPROVED RELIABILITY OF WAFER

Application Type: regular, utility

Attorney Docket Number: FIS920030103US1

Correspondence address:

Customer Number: 32074

Inventors Information:

Inventor 1:

Applicant Authority Type: Inventor

Citizenship: US

Given Name: Tien-Jen Family Name: Cheng

Residence:

City of Residence: Bedford

State of Residence: NY Country of Residence: US

Address-1 of Mailing Address: 75 Hickory Lane

Address-2 of Mailing Address:

City of Mailing Address: Bedford

State of Mailing Address: NY

Postal Code of Mailing Address: 10506

Country of Mailing Address: US

Phone: Fax:

E-mail:

Inventor 2:

Applicant Authority Type: Inventor
Citizenship: US
Given Name: David
Middle Name: E.

Family Name: Eichstadt

Residence:	
City of Residence:	North Salem
State of Residence:	NY
Country of Residence:	US
Address-1 of Mailing Address:	35 Sunset Place
Address-2 of Mailing Address:	
City of Mailing Address:	North Salem
State of Mailing Address:	NY
Postal Code of Mailing Address:	10560
Country of Mailing Address:	US
Phone:	
Fax:	
E-mail:	
Inventor 3:	
Applicant Authority Type:	Inventor
Citizenship:	US
Given Name:	Jonathan
Middle Name:	H.
Family Name:	Griffith
Residence:	
City of Residence:	LaGrangeville
State of Residence:	NY
Country of Residence:	US
Address-1 of Mailing Address:	8 Budd Lane
Address-2 of Mailing Address:	
City of Mailing Address:	LaGrangeville
State of Mailing Address:	NY
Postal Code of Mailing Address:	12540
Country of Mailing Address:	US
Phone:	
Fax:	
E-mail:	
Inventor 4:	
Applicant Authority Type:	Inventor
Citizenship:	US
Given Name:	Randolph
Middle Name:	F.
Family Name:	Knarr
Residence:	
City of Residence:	Goldens Bridge
•	$\boldsymbol{\varepsilon}$

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State of Residence:	NY
Country of Residence:	US
Address-1 of Mailing Address:	26 Quincy Court
Address-2 of Mailing Address:	
City of Mailing Address:	Goldens Bridge
State of Mailing Address:	NY
Postal Code of Mailing Address:	10526
Country of Mailing Address:	US
Phone:	
Fax:	
E-mail:	
Inventor 5:	
Applicant Authority Type:	Inventor
Citizenship:	US
Given Name:	Kevin
Middle Name:	S.
Family Name:	Petrarca
Residence:	
City of Residence:	Newburgh
State of Residence:	NY
Country of Residence:	US
Address-1 of Mailing Address:	28 Laurie Lane
Address-2 of Mailing Address:	
City of Mailing Address:	Newburgh
State of Mailing Address:	NY
Postal Code of Mailing Address:	12550
Country of Mailing Address:	US
Phone:	
Fax:	
E-mail:	
Inventor 6:	
Applicant Authority Type:	Inventor
Citizenship:	CA
Given Name:	Roger
Middle Name:	A.
Family Name:	Quon
Residence:	
City of Residence:	Rhinebeck
State of Residence:	NY
Country of Residence:	US

Address-1 of Mailing Address:	15 Rockefeller Lane	
Address-2 of Mailing Address:		
City of Mailing Address:	Rhinebeck	
State of Mailing Address:	NY	
Postal Code of Mailing Address:	12572	
Country of Mailing Address:	US	
Phone:		
Fax:		
E-mail:		
Attorney Information:		
practitioner(s) at Customer Number:		
32074		
as our attorney(s) or agent(s) to prosecute the application identified above, and to transact all		
	nd Trademark Office connected therewith.	
Assignee 1:		
Assignee 1: Organization Name:	INTERNATIONAL BUSINESS MACHINES	
Organization Name:	INTERNATIONAL BUSINESS MACHINES CORPORATION	
Organization Name: Address-1 of Mailing Address:		
Organization Name: Address-1 of Mailing Address: Address-2 of Mailing Address:	CORPORATION NEW ORCHARD ROAD	
Organization Name: Address-1 of Mailing Address:	CORPORATION	
Organization Name: Address-1 of Mailing Address: Address-2 of Mailing Address:	CORPORATION NEW ORCHARD ROAD	
Organization Name: Address-1 of Mailing Address: Address-2 of Mailing Address: City of Mailing Address:	CORPORATION NEW ORCHARD ROAD ARMONK	
Organization Name: Address-1 of Mailing Address: Address-2 of Mailing Address: City of Mailing Address: State of Mailing Address:	CORPORATION NEW ORCHARD ROAD ARMONK NY	
Organization Name: Address-1 of Mailing Address: Address-2 of Mailing Address: City of Mailing Address: State of Mailing Address: Postal Code of Mailing Address:	CORPORATION NEW ORCHARD ROAD ARMONK NY 10504	
Organization Name: Address-1 of Mailing Address: Address-2 of Mailing Address: City of Mailing Address: State of Mailing Address: Postal Code of Mailing Address: Country of Mailing Address:	CORPORATION NEW ORCHARD ROAD ARMONK NY 10504	
Organization Name: Address-1 of Mailing Address: Address-2 of Mailing Address: City of Mailing Address: State of Mailing Address: Postal Code of Mailing Address: Country of Mailing Address: Phone:	CORPORATION NEW ORCHARD ROAD ARMONK NY 10504	